

STABILITY STUDIES

- ICH long term Condition
- ICH-Intermediate Condition
- ICH-Accelerated Condition
- Custom storage conditions can be programmed to meet customer Specific requirements

QUALITY ASSURANCE

- Independent Quality Assurance Unit
- Document Control system
- Continuous Training and Education
- Study & Facility based Audits

REGISTRATIONS & CERTIFICATIONS

- Approved by State Drug Control Administration
- USFDA Registered (FEI : 3012696012)
- NABL (ISO/IEC 17025: 2005) Certified
- ISO 9001:2015 Certified
- GLP Certified

STRENGTH

- Highly qualified and well- experienced scientific team
- Facilities for Instrumentation and Microbial monitoring



To Reach Us:

Laboratory:

Shed No, 6A, TYPE III, TSIC,
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Email : info@simsonlabs.com



ACCREDITATIONS:

- State DCA Approval
- ISO 9001:2015 Certified
- GLP Certified
- NABL Accredited
- USFDA Registered
- DSIR Certified



About us

Simson Life Sciences Pvt Ltd is a Govt. approved contract testing laboratory, approved by State and Central Drug Control Authority, ISO 9001:2015, USFDA Registered, GLP certified and NABL accredited providing high quality laboratory services under one roof in the field of Chemical, Instrumentation and Microbiological studies, Food, Water, Blood Banks, International Consultants, Hospitals etc....

Vision:

To be a leading Contract research Organization in India and to become a significant global player by providing high quality, affordable and innovative solutions in Analytical and research of pharmaceutical field

Mission

We strive to provide a cost effective and time bound Research Products and Solutions in the area of Contract Research Organization (CRO)

Prep HPLC – Shimadzu



DSC – 4000 Make: Perkin Elmer



SOR – Autopol II T



Gravimetric Analyzer (TGA)



Particle Size –Malvern 3000



Elementer(CHNS&O)



HPLC



GC-MS



DISSOLUTION



Microbiology



SERVICES & CAPABILITIES

NMR

- 1H –NMR
- 13C-NMR
- 19F –NMR
- 31P- NMR
- 15N-NMR
- 29 Si –NMR
- Water & Solvent Suppression
- 1D-NOESY
- DEPT NMR
- Qualitative & Quantative NMR
- Structural Elucidation
- Also 2D Experiments.....

Method Development, Validation, and Verification

- LCMS-MS
- HPLC
- ICP-MS
- Partice Size Analyzer (3000-Malvern)
- Potentiometric Titrator as per the current ICH Guidelines
- Microbiology, Water Validations samples.
- GCMS/MS
- GCHS

CHNS

- Determination of C,H,N,S&O
- Identification of C,H,N,S&O

PrepHPLC

- Isolation

Complete Microbiological Analysis

- Pharmaceutical
- Medical Devices
- Cosmetics
- Industrial Water
- Foods
- USP Suitability
- MLT Testing
- Sterility Testing
- Water Analysis
- Personnel Monitoring
- BET(Water,Raw material, Injectable, Finish Product)
- Disinfectant Efficacy
- Preservative Efficacy
- Bio Burden Determination
- Active Air Sampling
- Surface Monitoring
- Settle Plate and Contact Plate
- Microbiological Assessment of Antibiotics & Vitamins

CHARACTERIZATION & QUALIFICATION

- Impurity Characterization and Working Standard Qualification will be done by NMR, Mass, IR, TGA, CHNS

LC-MS

- Unknown Impurity Identification
- Genotoxic Impurities Quantification
- Isotopic enrichment & D0 content
- Direct Mass Analysis

GSMS/MS

- Nitrosamine Detection
- Genotoxic Impurity (GTI) Assessment
- Unknown Impurity Identification
- Extractables & Leachables (E&L) Studies

ICPMS

- Screening
- Elemental Analysis as per ICH-Q3D
- Batch Analysis

DISSOLUTION

- Dissolution Profile
- Multi Media Dissolution.

Methodologies

- Pharmacopoeia Standards
- USP
- Ph. Eur.
- BP
- JP
- IP
- Client Methods

HPLC

- Assay, RS, Identification, Dissolution.
- Content Uniformity
- Chiral Analysis

GC-MS

- Residual Solvents
- Assay & Related Substances, Identification
- Ethylene Oxide
- 1,4-Dioxin Analysis
- Fatty Acid Estimation

TGA

- Weight Loss by TGA
- Residue On Ignition with Less Quantity

DSC

- Thermal analysis

PSD

- Wet & Dry Method for API, Intermediates.
- Suspension & Eye Drops particle Size Estimation
- Batch Analysis

SOR

- Polarimeter
- OR analysis
- SOR analysis

WET Instruments

- IR Spectroscopy
- UV-VIS-Spectroscopy
- Water Content by KF
- Viscosity
- Melting Poing

TOC Analysis

- TIC
- TC
- TOC/NPOC